

6734



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**RBW6205G19332-3G-1**  
**Job Sheet 180205**



DL-Sent

7

DART  
21  
200

ds

SHIP  
7-26

Part No: RBW6205G19332-3G-1

Job Qty: 6 ea

Part Name: Draw Bolt



Part Weight: 0 lbs

Status: At Planning

Priority: High

Job Created: 7/3/18

Job Tracking No:

Due Date: 7/16/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RB RBW6205G19332-3G Rev 3 IPP Rev A 18.03.09 New issue DP Verify DD

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 90    | Start up Operation | 6 Ea  | 7/16/18    | 7/16/18  | 0.00      | 0.00    | Start Up Machining-3  |           |          |
| 110   | CNC Lathe          | 6 pcs | 7/16/18    | 7/16/18  | 0.00      | 3.00    | MORI SL-154           |           |          |
| 120   | QC                 | 6 pcs | 7/16/18    | 7/16/18  | 0.00      | 0.00    | QC2 Machining-4       |           |          |
| 130   | QC                 | 6 pcs | 7/16/18    | 7/16/18  | 0.00      | 0.00    | QC8 Machining-4       |           |          |
| 180   | Outsource          | 6 pcs | 7/16/18    | 7/16/18  |           |         | GRO002-VC             | 10        |          |
| 190   | Packaging          | 6 pcs | 7/16/18    | 7/16/18  | 0.00      | 0.00    | Packaging2            |           |          |
| 200   | QC                 | 6 pcs | 7/16/18    | 7/16/18  | 0.00      | 0.00    | QC6                   |           |          |
| 210   | Packaging          | 6 pcs | 7/16/18    | 7/16/18  | 0.00      | 0.00    | Packaging3-1          |           |          |
| 220   | QC21-SA            | 6 Ea  | 7/16/18    | 7/16/18  | 0.00      | 0.00    | QC21                  |           |          |

Part Op 110 - 1-Machine as per DWG. FB 6193 FOLIO REV: AA DWG REV: 3 2-Deburr

Descriptions: 120 - Engrave T/N and/or P/N number using Marktronic engraver as per DWG. \*\*\*See engineering for engraving sign off\*\*\*

180 - Issue P/O to Groupe Altech: P/O 0401022 - Zinc plate, ASTM B633 TYPE 2 SC2 -Color yellow -Certificate of Conformity is required

## Job BOM

| Part / Item      | Component Name                                            | Quantity           | Operation             | Container |
|------------------|-----------------------------------------------------------|--------------------|-----------------------|-----------|
| MT-4140QT-R1.750 | AISI 4140 Quenched & Tempered Steel Round Bar 1.750" Dia. | 4.3800 ft (.73 ea) | 90-Start up Operation | 48045     |

## Job Allocations

| Operation             | Component Part   | Required | Inventory | Allocated |
|-----------------------|------------------|----------|-----------|-----------|
| 90-Start up Operation | MT-4140QT-R1.750 | 4        | 12        | 0         |

## Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.  
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Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Plex 7/3/18 11:13 AM dart.logan.david

Container No: S097136



Part: RBW6205G19332-3G-1

Job No: 180205

Serial No/Batch: S097136

Revision: 3

Inspector:

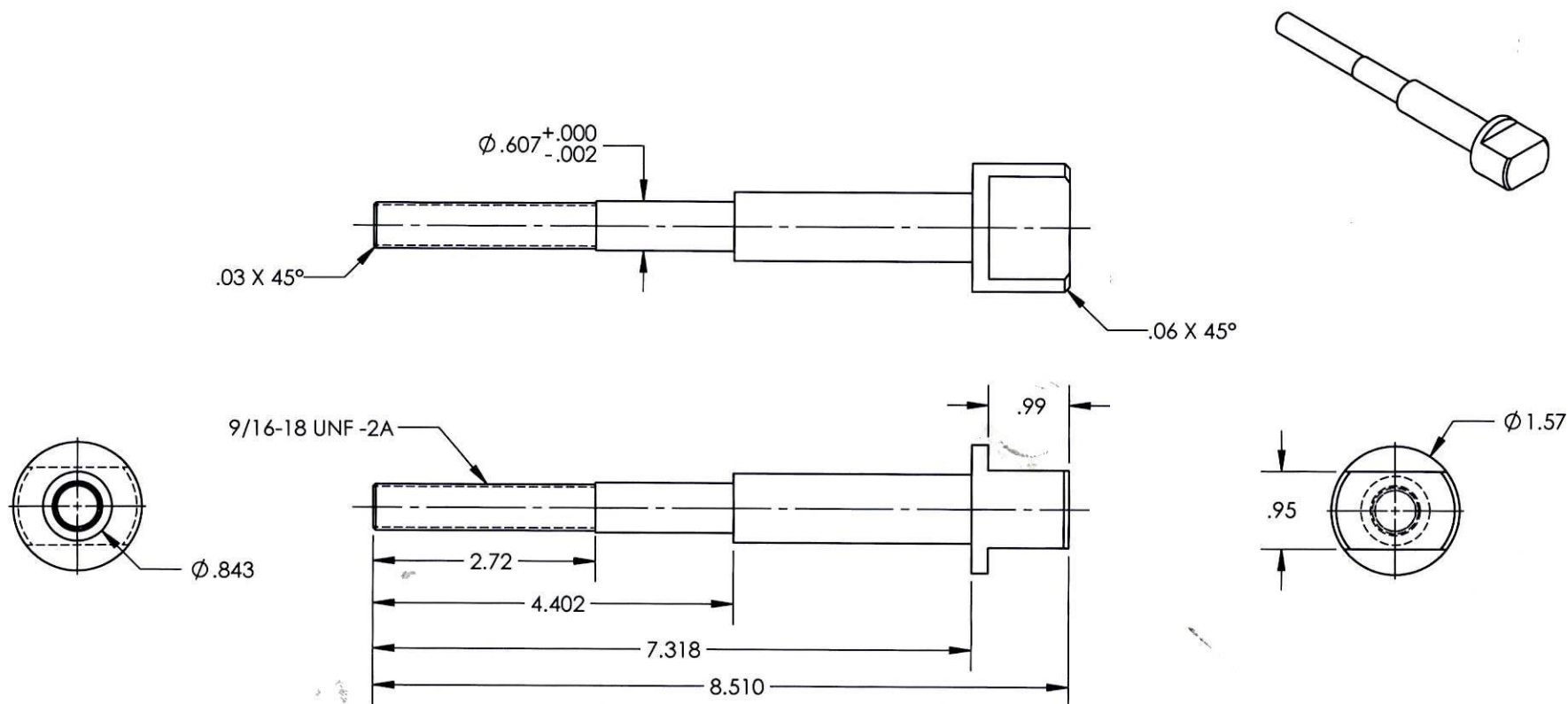
Exp Date:

Instructions:

\*READY FOR PRODUCTION  
\*PROGRAM DONE  
\*FOLIO DONE

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| REVISIONS |         |                          |  | DATE | INITIAL | APPROVED |
|-----------|---------|--------------------------|--|------|---------|----------|
| REV       | ECR     | DESCRIPTION              |  |      |         |          |
| 2         | 15-0103 | -1 DELETED ENGRAVE NOTE. |  |      | 5/12/15 | RJC JAG  |



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 18023

20180703

372 .052  
6A 013  
8545.0115

(-1)  
DRAW BOLT

065

|                                                        |                        |
|--------------------------------------------------------|------------------------|
| <b>DART<br/>AEROSPACE</b>                              |                        |
| TITLE<br>M/R SCISSOR BUSHING REMOVAL TOOL              |                        |
| DWG NO.<br>RBW6205G19332-3G-1                          | REV<br>3               |
| MATL<br>4140/4142 Q&T                                  | DRAWN BY:<br>PERRITT   |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES | APPROVED<br>D. Weil    |
| .XXX ± .005 FRACTIONS ± 1/8                            | HEAT                   |
| .XX ± .01 ANGLES ± 5°                                  | TREAT                  |
| .X ± .1                                                | FINISH<br>YELLOW ZINC  |
| 1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R        | SPEC                   |
| 2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING           | USED ON MODEL<br>AW139 |
| SCALE<br>1:2                                           | DATE<br>7/8/2009       |
| SHEET 2 OF 5                                           |                        |





DQA: \_\_\_\_\_ Date: \_\_\_\_\_

# WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

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| Work Order: _____<br>Part No. _____<br>NCR No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                | <b>DISPOSITION</b><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> |                                                            | <b>AGAINST DEPARTMENT/PROCESS</b><br><table border="0"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Cross tube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> |                                               |                                          |                                           |                                              |                                           | Skid-tube <input type="checkbox"/> | Cross tube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/>     | Small Fab <input type="checkbox"/>          | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/>      | Thermoforming <input type="checkbox"/>         | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/>                | Large Fab <input type="checkbox"/>     | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> |                                               |                               |                                         |                                       |                                   |                                                 |                                                            |                                             |                                            |                                   |                                          |                                |                                        |                                          |                                     |                                             |                                           |                                   |                                      |                                  |                                  |                                           |                                  |                                     |                                        |                                     |                                 |                              |                                              |                                             |                                                          |                                       |                                  |                                     |                                              |                                        |                                      |                                                |                                           |                                           |                                                |  |  |  |  |  |                                        |                                   |         |  |  |  |  |  |  |  |  |
| Skid-tube <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Machining <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Small Fab <input type="checkbox"/>             | Prod. 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| Thermoforming <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| <b>Root Cause</b><br><table border="0"> <tr> <td>Environment <input type="checkbox"/></td> <td>No Re-verification <input type="checkbox"/></td> <td>Pressure/Forced <input type="checkbox"/></td> <td>Temperature/Cure <input type="checkbox"/></td> <td>Power Loss/Surge <input type="checkbox"/></td> <td>Positioned Wrong <input type="checkbox"/></td> </tr> <tr> <td>Design <input type="checkbox"/></td> <td>Operator <input type="checkbox"/></td> <td>Bending <input type="checkbox"/></td> <td>Set-up <input type="checkbox"/></td> <td>Folio/Program <input type="checkbox"/></td> <td>Outside Dimensions <input type="checkbox"/></td> </tr> <tr> <td>Doc/Data <input type="checkbox"/></td> <td>Offset/Setup <input type="checkbox"/></td> <td>Centre Not Concentric <input type="checkbox"/></td> <td>BOM/Route <input type="checkbox"/></td> <td>Grain <input type="checkbox"/></td> <td>Over/Under tolerance <input type="checkbox"/></td> </tr> <tr> <td>Equip/Tooling <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td>Cracks <input type="checkbox"/></td> <td>Broken/Damage/Defect <input type="checkbox"/></td> <td>Weld <input type="checkbox"/></td> <td>Part Incorrect <input type="checkbox"/></td> </tr> <tr> <td>Handling/Pre <input type="checkbox"/></td> <td>Training <input type="checkbox"/></td> <td>Crimp/Kink/Ripple/Wave <input type="checkbox"/></td> <td>Inspection Incomplete/Unqualified <input type="checkbox"/></td> <td>Wrong Stock Pulled <input type="checkbox"/></td> <td>Part Lost/Missing <input type="checkbox"/></td> </tr> <tr> <td>Material <input type="checkbox"/></td> <td>Use for Testing <input type="checkbox"/></td> <td>Cuffs <input type="checkbox"/></td> <td>Contamination <input type="checkbox"/></td> <td>Out of Sequence <input type="checkbox"/></td> <td>Part Moved <input type="checkbox"/></td> </tr> <tr> <td>Internal Transport <input type="checkbox"/></td> <td>Poor Information <input type="checkbox"/></td> <td>Crushing <input type="checkbox"/></td> <td>Countersink <input type="checkbox"/></td> <td>Off-set <input type="checkbox"/></td> <td>Drawing <input type="checkbox"/></td> </tr> <tr> <td>Tribal Knowledge <input type="checkbox"/></td> <td>Rushing <input type="checkbox"/></td> <td>Heat Treat <input type="checkbox"/></td> <td>Cut Too Short <input type="checkbox"/></td> <td>Mislabeled <input type="checkbox"/></td> <td>Finish <input type="checkbox"/></td> </tr> <tr> <td>LOA <input type="checkbox"/></td> <td>Product Improvement <input type="checkbox"/></td> <td>Wave/Twist in Tube <input type="checkbox"/></td> <td>Instructions Incomplete/Unclear <input type="checkbox"/></td> <td>Fit/Function <input type="checkbox"/></td> <td>Misread <input type="checkbox"/></td> </tr> <tr> <td>Substation <input type="checkbox"/></td> <td>Process Improvement <input type="checkbox"/></td> <td>Marks/Chatter <input type="checkbox"/></td> <td>Drill Holes <input type="checkbox"/></td> <td>Misaligned/off center <input type="checkbox"/></td> <td>Turning Sequence <input type="checkbox"/></td> </tr> <tr> <td>Past Expiry Date <input type="checkbox"/></td> <td>Manufacturing Process <input type="checkbox"/></td> <td colspan="4"></td> <td></td> </tr> <tr> <td>Misidentified <input type="checkbox"/></td> <td>Past Due <input type="checkbox"/></td> <td colspan="4">OTHER :</td> <td></td> </tr> </table> |                                                |                                                                                                                                                                                |                                                            | Environment <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No Re-verification <input type="checkbox"/>   | Pressure/Forced <input type="checkbox"/> | Temperature/Cure <input type="checkbox"/> | Power Loss/Surge <input type="checkbox"/>    | Positioned Wrong <input type="checkbox"/> | Design <input type="checkbox"/>    | Operator <input type="checkbox"/>   | Bending <input type="checkbox"/>   | Set-up <input type="checkbox"/>      | Folio/Program <input type="checkbox"/> | Outside Dimensions <input type="checkbox"/> | Doc/Data <input type="checkbox"/>          | Offset/Setup <input type="checkbox"/> | Centre Not Concentric <input type="checkbox"/> | BOM/Route <input type="checkbox"/> | Grain <input type="checkbox"/>               | Over/Under tolerance <input type="checkbox"/> | Equip/Tooling <input type="checkbox"/> | Supplier <input type="checkbox"/>  | Cracks <input type="checkbox"/>   | Broken/Damage/Defect <input type="checkbox"/> | Weld <input type="checkbox"/> | Part Incorrect <input type="checkbox"/> | Handling/Pre <input type="checkbox"/> | Training <input type="checkbox"/> | Crimp/Kink/Ripple/Wave <input type="checkbox"/> | Inspection Incomplete/Unqualified <input type="checkbox"/> | Wrong Stock Pulled <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/> | Material <input type="checkbox"/> | Use for Testing <input type="checkbox"/> | Cuffs <input type="checkbox"/> | Contamination <input type="checkbox"/> | Out of Sequence <input type="checkbox"/> | Part Moved <input type="checkbox"/> | Internal Transport <input type="checkbox"/> | Poor Information <input type="checkbox"/> | Crushing <input type="checkbox"/> | Countersink <input type="checkbox"/> | Off-set <input type="checkbox"/> | Drawing <input type="checkbox"/> | Tribal Knowledge <input type="checkbox"/> | Rushing <input type="checkbox"/> | Heat Treat <input type="checkbox"/> | Cut Too Short <input type="checkbox"/> | Mislabeled <input type="checkbox"/> | Finish <input type="checkbox"/> | LOA <input type="checkbox"/> | Product Improvement <input type="checkbox"/> | Wave/Twist in Tube <input type="checkbox"/> | Instructions Incomplete/Unclear <input type="checkbox"/> | Fit/Function <input type="checkbox"/> | Misread <input type="checkbox"/> | Substation <input type="checkbox"/> | Process Improvement <input type="checkbox"/> | Marks/Chatter <input type="checkbox"/> | Drill Holes <input type="checkbox"/> | Misaligned/off center <input type="checkbox"/> | Turning Sequence <input type="checkbox"/> | Past Expiry Date <input type="checkbox"/> | Manufacturing Process <input type="checkbox"/> |  |  |  |  |  | Misidentified <input type="checkbox"/> | Past Due <input type="checkbox"/> | OTHER : |  |  |  |  |  |  |  |  |
| Environment <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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                                                                                                                                                                                                                                                                                                                                                                                                                         | Positioned Wrong <input type="checkbox"/>     |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Design <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Operator <input type="checkbox"/>              | Bending <input type="checkbox"/>                                                                                                                                               | Set-up <input type="checkbox"/>                            | Folio/Program <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Outside Dimensions <input type="checkbox"/>   |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Doc/Data <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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                                                                                                                                                                                                                                                                                                                                                                                                                         | Over/Under tolerance <input type="checkbox"/> |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Equip/Tooling <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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                                                                                                                                                                                                                                                                                                                                                                                                                         | Part Incorrect <input type="checkbox"/>       |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Handling/Pre <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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                                                                                                                                                                                                                                                                                                                                                                                                                         | Part Lost/Missing <input type="checkbox"/>    |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Material <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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                                                                                                                                                                                                                                                                                                                                                                                                                         | Part Moved <input type="checkbox"/>           |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Internal Transport <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Poor Information <input type="checkbox"/>      | Crushing <input type="checkbox"/>                                                                                                                                              | Countersink <input type="checkbox"/>                       | Off-set <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Drawing <input type="checkbox"/>              |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Tribal Knowledge <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| LOA <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Product Improvement <input type="checkbox"/>   | Wave/Twist in Tube <input type="checkbox"/>                                                                                                                                    | Instructions Incomplete/Unclear <input type="checkbox"/>   | Fit/Function <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Misread <input type="checkbox"/>              |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Substation <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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                                                                                                                                                                                                                                                                                                                                                                                                                         | Turning Sequence <input type="checkbox"/>     |                                          |                                           |                                              |                                           |                                    |                                     |                                    |                                      |                                        |                                             |                                            |                                       |                                          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| Past Expiry Date <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| Misidentified <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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# Certificat de Conformité / Certificate of Compliance

(011405-2)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
 Tel: 514-335-3666 Fax: 514-335-3868  
 www.groupaltech.com

## Bon de Livraison / Packing Slip

**011405 - 2**

Livré à / Ship to

**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**  
 1270 ABERDEEN STREET  
 HAWKESBURY, ON, K6A1K7  
 CANADA  
 BUYER:

| Date expédition<br>Ship date |                                                                            | Créé Par<br>Generated By                                                                                          | Transport / No de Compte<br>Courier / Acc. No. | Bon de commande Client<br>Customer Purchase Order No. |                 |                   |               |                        |
|------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------|-----------------|-------------------|---------------|------------------------|
| 01-Aug-2018                  |                                                                            | Aman                                                                                                              |                                                | 040622                                                |                 |                   |               |                        |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number / Line Item Details<br>Job # / Ref # | Description pièce(s)                                                                                              | CATG.<br>U/M                                   | Comm.<br>/Ordered                                     | Exp/<br>Shipped | Qté NC/<br>NC Qty | Qté<br>Scrap/ | À venir/<br>Back Order |
| 4                            | RBT400221-109<br>Rev.                                                      | RBT400221-109<br>01 -OXIDE BLACK [OXIDE BLACK]<br>MIL-C-13924C<br>CLASS 1<br>APPLY THIN LAYER OF OIL              | OXIDE-BLACK<br>CH                              | 12                                                    | 12              | 0                 | 0             | 0                      |
| 7                            | RBW6205G19332-3G-1<br>Rev.                                                 | RBW6205G19332-3G-1<br>01 -ZINC-YELLOW [ZINC YELLOW]<br>OLD YELLOW CHROMATE,<br>TYPE 2 SC2<br>ASTM B633 TYPE 2 SC2 | ZINC<br>CH                                     | 7                                                     | 7               | 0                 | 0             | 0                      |
| 8                            | SK145-0115-20<br>Rev.                                                      | SK145-0115-20<br>01 -PASSIVATION- #3 [PASSIVATION #3]<br>SPÉC: ASTM A967 C OF C *** SPÉC: AS PER DRAWING ***      | PASSIVATION<br>CH                              | 20                                                    | 20              | 0                 | 0             | 0                      |

Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness

Inspecteur Qualité  
Quality Inspector

Réçu par  
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
 Our financial and legal responsibility will not be higher than the amount of invoice.



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO040622**

**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**PO No:** PO040622  
**PO Date:** 7/27/18  
**Due Date:** 7/31/18  
**Purchase Order**  
**Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

## Items

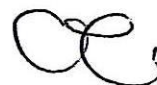
| Line Item | Job    | Part               | Description                                                                                                                                                              | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 174443 | RBW6305G01232-3G-1 | Receiver<br>-Issue P/O to Groupe Altech:<br>P/O _____<br>-Cadmium plating, QQ-P-416F TYPE II, CLASS II<br>-Color; Yellow<br>-Certificate of Conformity is required       | Firmed | -       | 7/31/18  | 12 pcs         | 0 pcs             | 12 pcs  | \$14.5833333/pcs | \$175.00       |
| 2         | 178201 | RBEM262V3000101-21 | Plate<br>-Issue P/O to GROUPE ALTECH:<br>-ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant<br>-Certificate of Conformity is required               | Firmed | -       | 7/31/18  | 6 pcs          | 0 pcs             | 6 pcs   | \$20.00/pcs      | \$120.00       |
| 3         | 179860 | SWA3-300           | Wire Clamp<br>-Issue P/O to Groupe Altech:<br>_____<br>-ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2, Water sealant<br>-Certificate of Conformity is required | Firmed | -       | 7/31/18  | 19 pcs         | 0 pcs             | 19 pcs  | \$6.31578947/pcs | \$120.00       |



## Items

| Line Item    | Job    | Part               | Description                                                                                                                                                                                                                                                                                                                   | Status | Account | Due Date | Order Quantity | Received Quantity | Balance                                                                               | Unit Price (CAD) | Extended Price |
|--------------|--------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------------------------------------------------------------------------------------|------------------|----------------|
| 4            | 178356 | RBT400221-109      | Turnbuckle<br>-Issue P/O to GROUPE ALTECH; PO _____<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-C-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type Stress Proof;<br>-Certificate of Conformity is required | Firmed | -       | 7/31/18  | 12 pcs         | 0 pcs             | 12 pcs                                                                                | \$10.00/pcs      | \$120.00       |
|              |        |                    |                                                                                                                                                                                                                                                                                                                               |        |         |          | 12 X           | AUG 03 2018       |    |                  |                |
| 5            | 181471 | C10-6              | Trunnion<br>1-Issue P/O to Groupe Altech; P/O _____<br>RC 44-46<br>2-Nickel plate - 0.0009-0.0011, Bake after plating<br>3- Certificate of Conformity is required                                                                                                                                                             | Firmed | -       | 7/31/18  | 1 pcs          | 0 pcs             | 1 pcs                                                                                 | \$240.00/pcs     | \$240.00       |
|              |        |                    |                                                                                                                                                                                                                                                                                                                               |        |         |          | 1 X            | AUG 01 2018       |    |                  |                |
| 6            | 179961 | RBT18601           | Main Rotor Swashplate ReGreasing Tool<br>-Issue P/O to GROUPE ALTECH; PO _____<br>-ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant<br>-Material type;<br>-Certificate of Conformity is required                                                                                                           | Firmed | -       | 7/31/18  | 2 pcs          | 0 pcs             | 2 pcs                                                                                 | \$60.00/pcs      | \$120.00       |
| 7            | 180205 | RBW6205G19332-3G-1 | Draw Bolt<br>-Issue P/O to Groupe Altech: P/O _____<br>-Zinc plate, ASTM B633 TYPE 2 SC2<br>-Color yellow<br>-Certificate of Conformity is required                                                                                                                                                                           | Firmed | -       | 7/31/18  | 7 pcs          | 0 pcs             | 7 pcs                                                                                 | \$12.8571429/pcs | \$90.00        |
|              |        |                    |                                                                                                                                                                                                                                                                                                                               |        |         |          | 7 X            | AUG 03 2018       |  |                  |                |
| 8            | 177589 | SK145-0115-20      | Clamp Bar<br>ISSUE P/O: _____<br>PASSIVATE AS PER DWG ACCORDANCE WITH ASTM A967 C OF C IS REQUIRED                                                                                                                                                                                                                            | Firmed | -       | 7/31/18  | 20 pcs         | 0 pcs             | 20 pcs                                                                                | \$5.00/pcs       | \$100.00       |
|              |        |                    |                                                                                                                                                                                                                                                                                                                               |        |         |          | 20 X           | AUG 03 2018       |  |                  |                |
| Grand Total: |        |                    |                                                                                                                                                                                                                                                                                                                               |        |         |          |                |                   |                                                                                       |                  | \$1,085.00     |

## Order Notes



**Order Notes****Procurement Quality Clauses**

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A022 Apical Processing

A024 process certifications

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

*Plex 7/30/18 2:34 PM dart.tsimiklis.chrisoula*